

# Product Datasheet

## Golgin 97 Antibody [CoraFluor™ 1] NBP2-81753CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP2-81753CL1**

Golgin 97 Antibody [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Peptide affinity purified
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rabbit
Gene ID	2800
Gene Symbol	GOLGA1
Species	Human, Mouse, Rat
Specificity/Sensitivity	GOLGIN97 antibody is human, mouse and rat reactive. At least two isoforms of GOLGIN97 are known to exist; this antibody will detect only the longer isoform. GOLGIN97 antibody is predicted to not cross-react with other GOLGIN family proteins.
Immunogen	Golgin 97 antibody was raised against a 17 amino acid peptide near the amino terminus of human Golgin 97. The immunogen is located within amino acids 30 - 80 of Golgin 97. Amino Acid Sequence: DFASDGSSSREDLSSQL
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-81753CL1**

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NBP2-55299PEP	Golgin 97 Recombinant Protein Antigen
NBP2-10797	Golgin 97 Overexpression Lysate
NBP2-53420	GM130/GOLGA2 Antibody - BSA Free
NB200-106	p19ARF/CDKN2A Antibody - BSA Free

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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